

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:50
 Operator : AR\AJ
 Sample : PB154165TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.687	39998578	20035364	20.000	18.041
2)	SA Decachlor...	9.028	7.872	26368583	19793649	20.258	17.814
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	28793	N.D.	0.018 #
3)	MA gamma-BHC...	4.256	3.519	371870	4263	0.132	0.003 #
4)	MA Heptachlor	4.885f	0.000	723052	0	0.266	N.D. #
5)	MB Aldrin	5.188	0.000	76273	0	0.027	N.D. #
7)	B delta-BHC	4.715	0.000	1235318	0	0.463	N.D. #
8)	B Heptachlo...	5.641	0.000	1827783	0	0.685	N.D. #
9)	A Endosulfan I	5.989f	5.037f	2548688	90485	1.076	0.074 #
10)	B gamma-Chl...	5.893	0.000	442430	0	0.171	N.D. #
11)	B alpha-Chl...	5.989f	4.978	2548688	1882099	1.003	1.397 #
12)	B 4,4'-DDE	6.157	0.000	1459431	0	0.725	N.D. #
13)	MA Dieldrin	6.275f	5.291	481347	140019	0.201	0.108 #
14)	MA Endrin	6.512	5.585f	581055	160609	0.305	0.146 #
15)	B Endosulfa...	6.734	5.885f	2260991	262069	1.206	0.228 #
16)	A 4,4'-DDD	6.656	0.000	25548	0	0.017	N.D. #
17)	MA 4,4'-DDT	6.985	5.969	656250	23498	0.411	0.026 #
18)	B Endrin al...	6.874	6.045	1589639	108604	1.085	0.121 #
19)	B Endosulfa...	7.100	6.273	878103	-36512	0.508	N.D. #
20)	A Methoxychlor	7.458	6.545f	845214	104170	1.081	0.217 #
21)	B Endrin ke...	7.610f	0.000	256220	0	0.146	N.D. #
22)	Mirex	8.060	6.954	965840	53232	0.675	0.052 #
23)	Chlordane-1	4.646	3.706f	263067	38262	0.326	0.097 #
24)	Chlordane-2	5.188	4.257	76273	52856	0.095	0.125 #
25)	Chlordane-3	5.893	0.000	442430	0	0.126	N.D. #
26)	Chlordane-4	5.989f	4.978	2548688	1882099	0.624	1.314 #
27)	Chlordane-5	6.819	5.885f	410498	262069	0.672	0.571

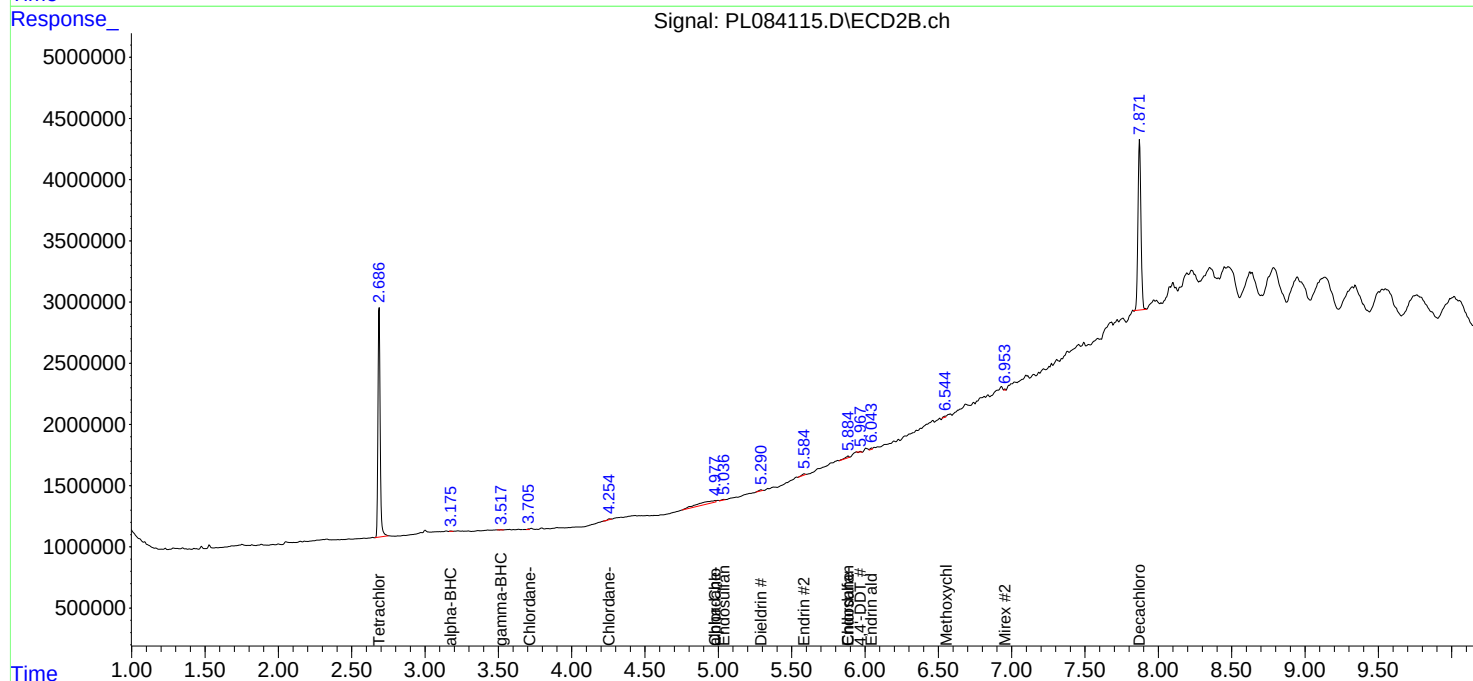
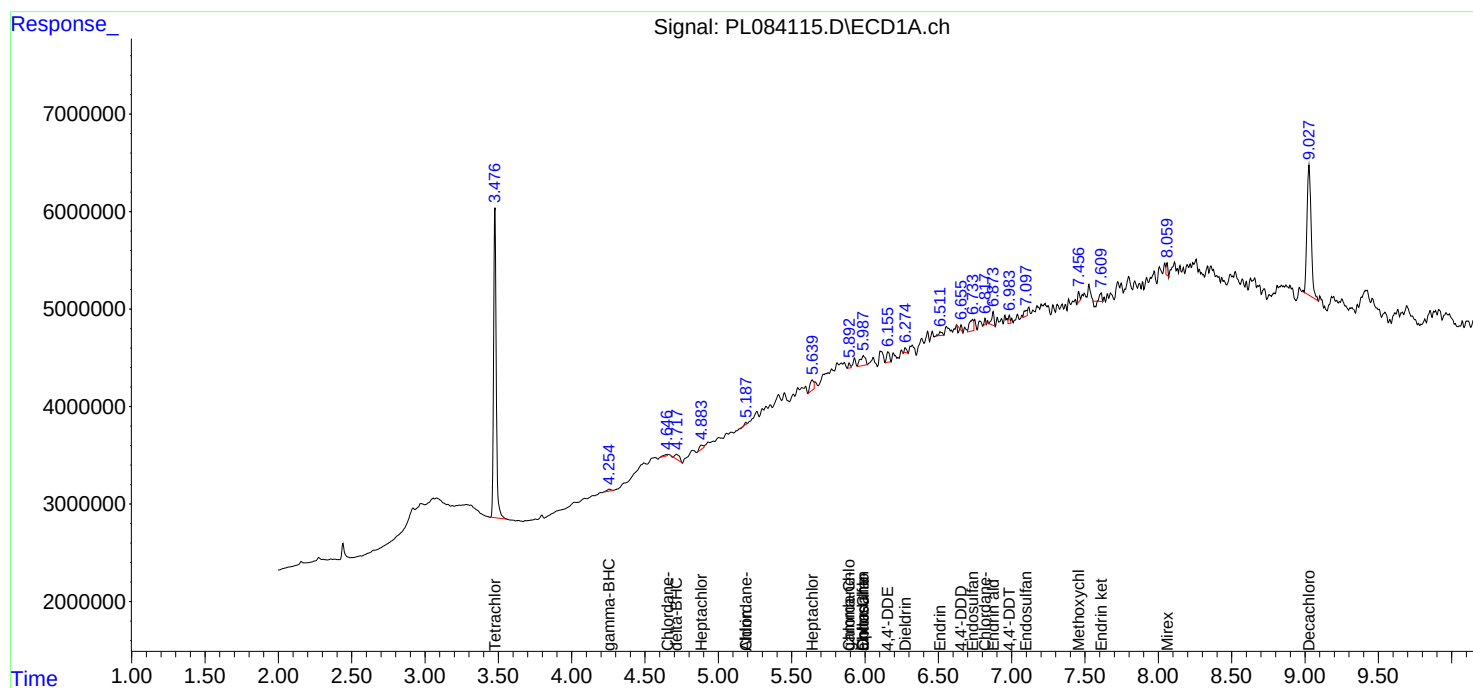
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

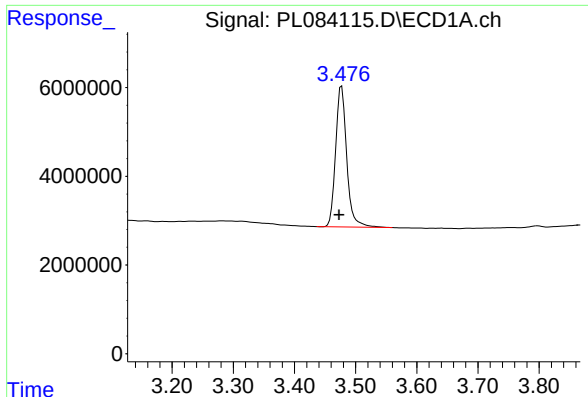
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 09:50
Operator : AR\AJ
Sample : PB154165TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:49:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

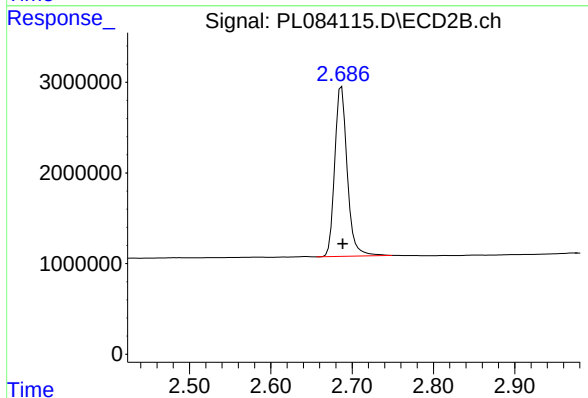




#1 Tetrachloro-m-xylene

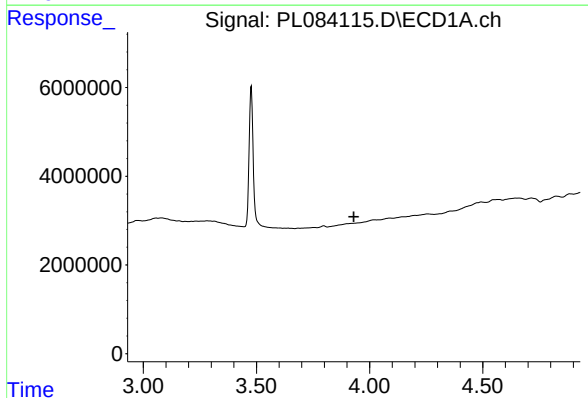
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 39998578
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



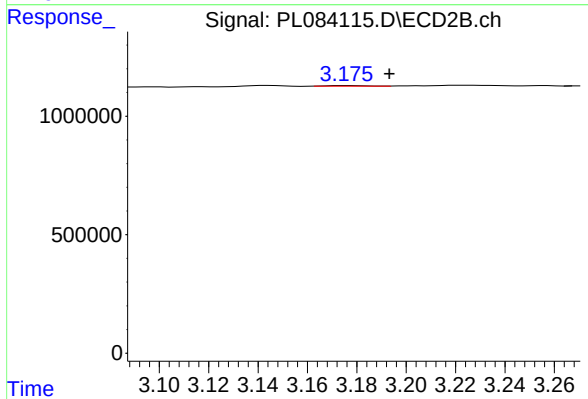
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20035364
Conc: 18.04 ng/ml



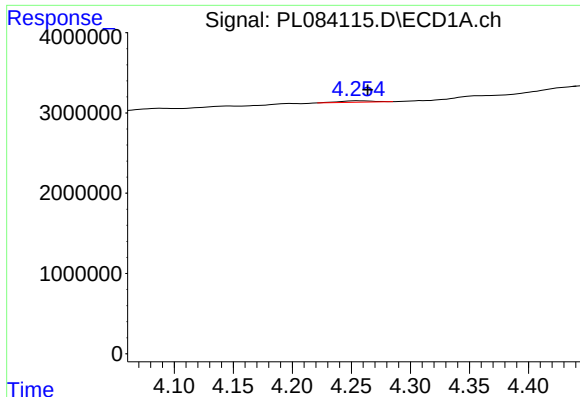
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

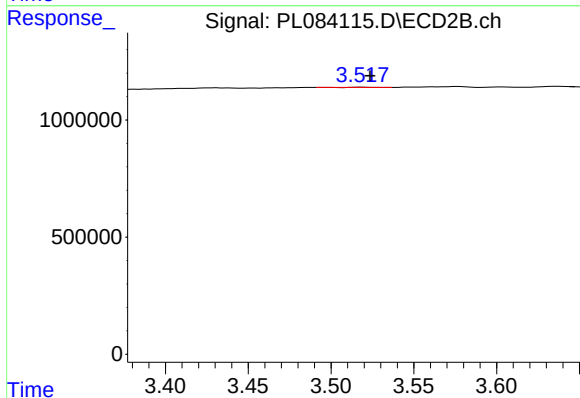
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 28793
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

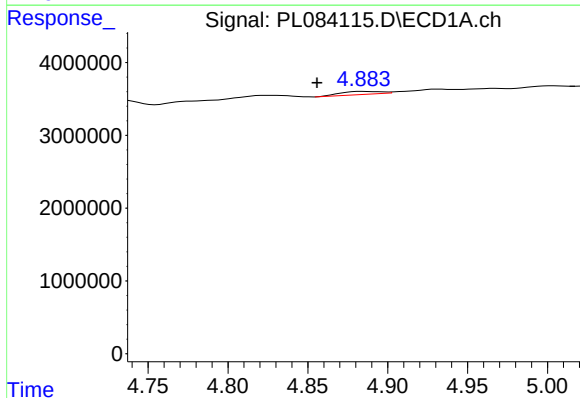
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 371870
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



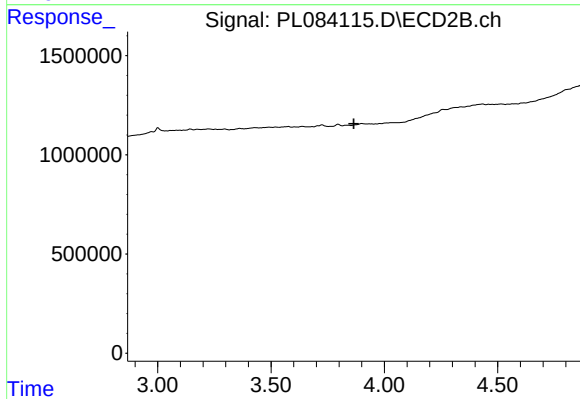
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 4263
Conc: 0.00 ng/ml



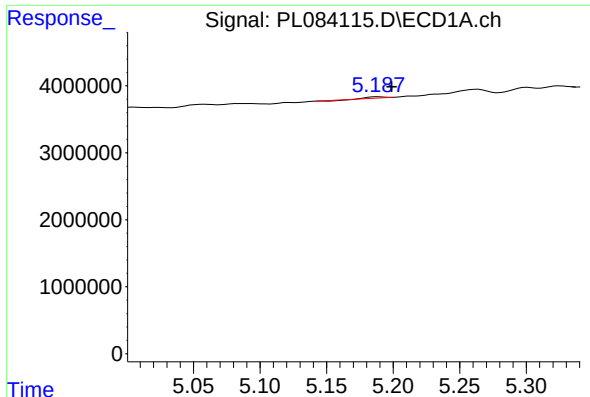
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 723052
Conc: 0.27 ng/ml



#4 Heptachlor

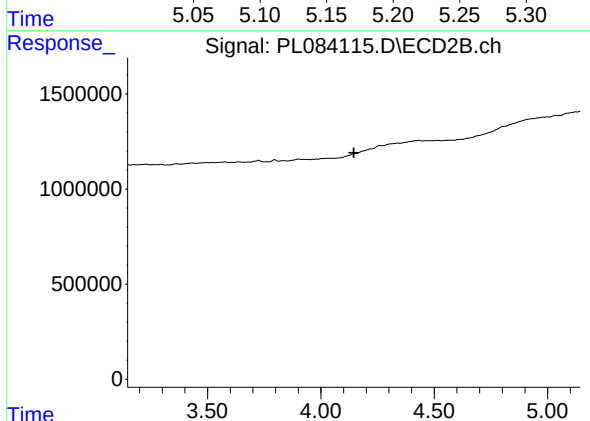
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

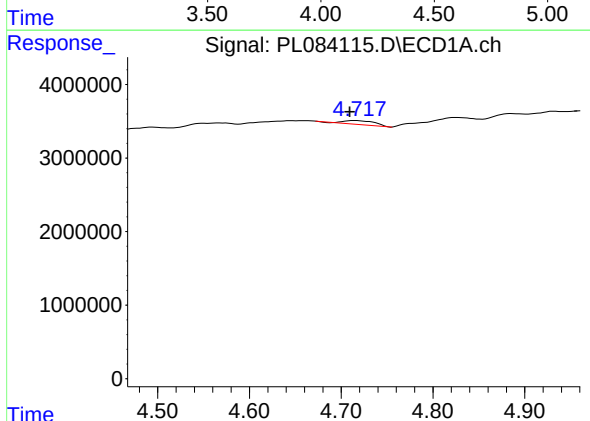
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 76273
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



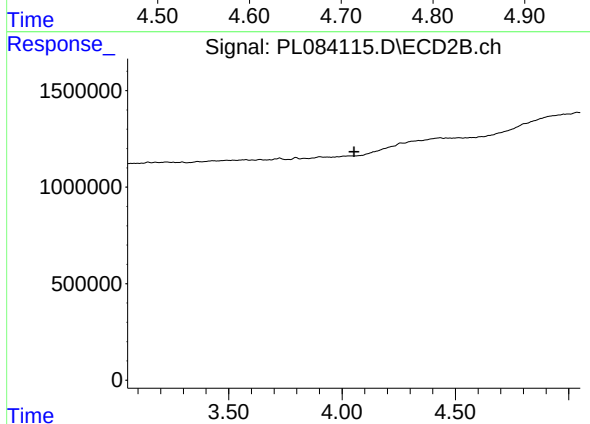
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



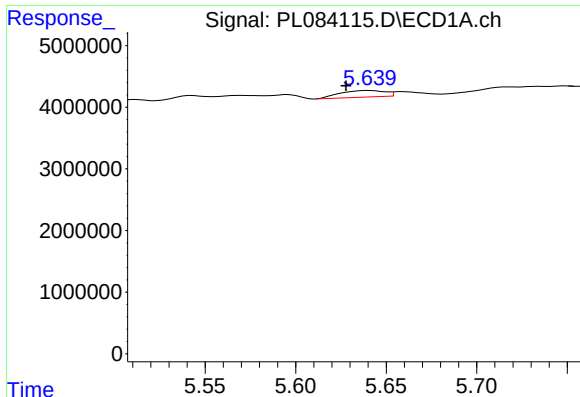
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1235318
Conc: 0.46 ng/ml



#7 delta-BHC

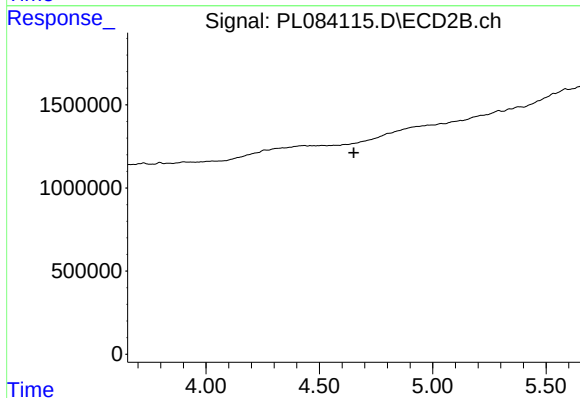
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

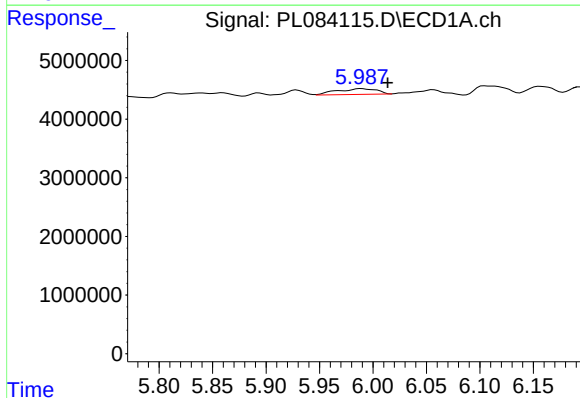
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 1827783
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



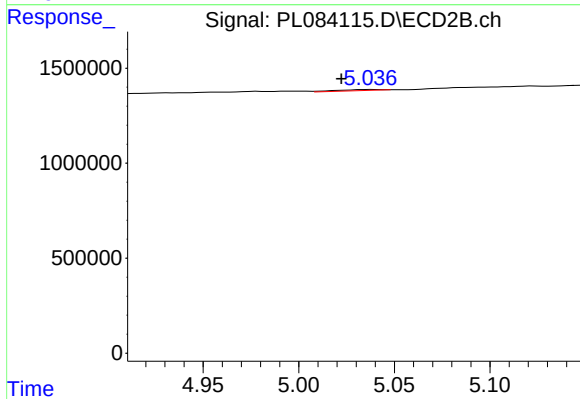
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



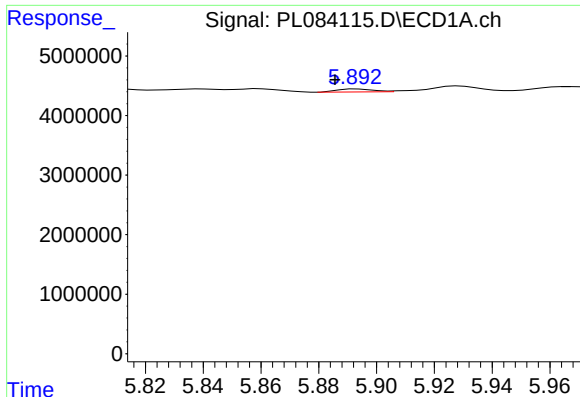
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: -0.025 min
Response: 2548688
Conc: 1.08 ng/ml



#9 Endosulfan I

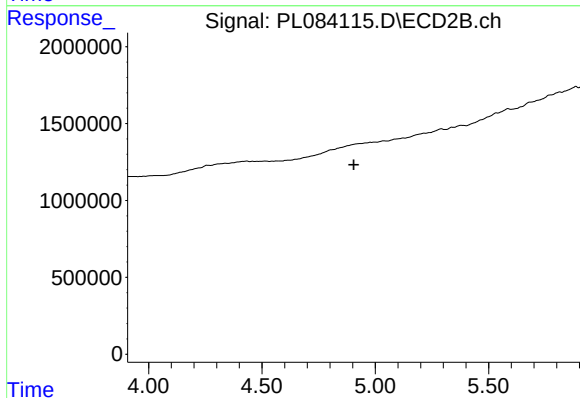
R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 90485
Conc: 0.07 ng/ml



#10 gamma-Chlordane

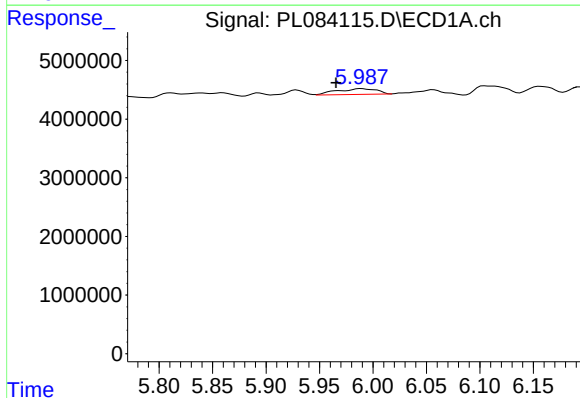
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 442430
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



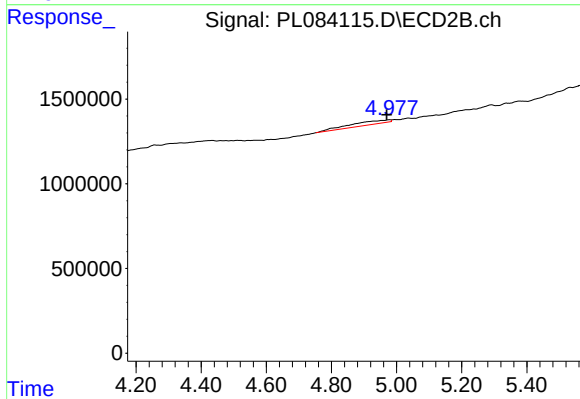
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



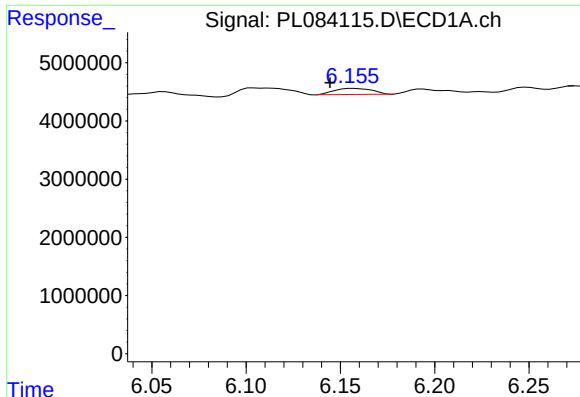
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.024 min
Response: 2548688
Conc: 1.00 ng/ml



#11 alpha-Chlordane

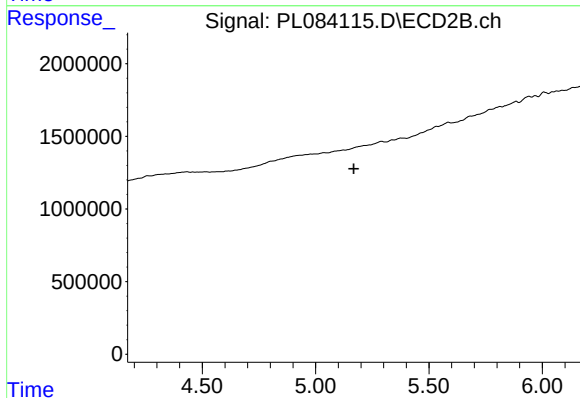
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 1882099
Conc: 1.40 ng/ml



#12 4,4'-DDE

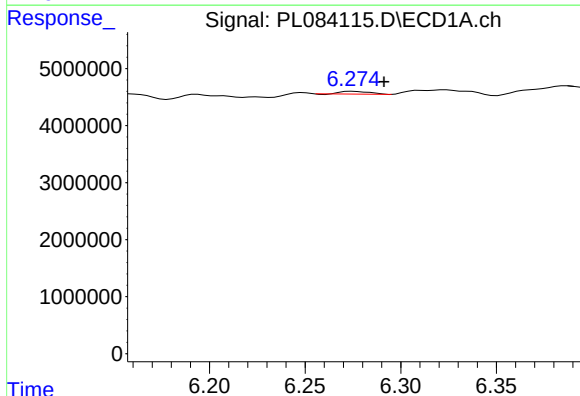
R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 1459431
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



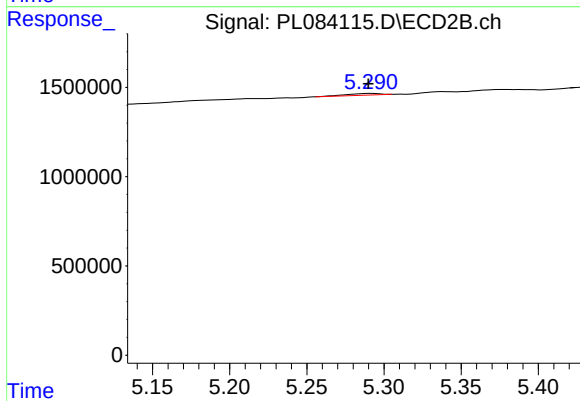
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



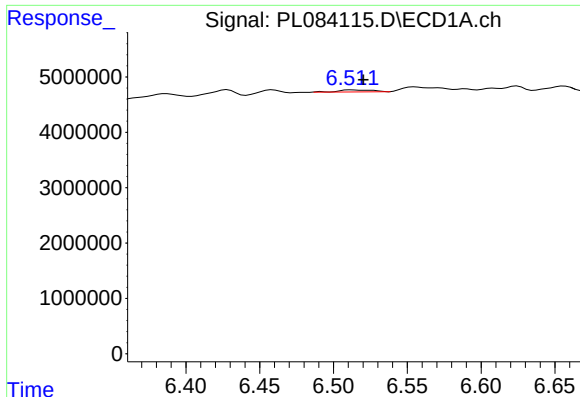
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 481347
Conc: 0.20 ng/ml



#13 Dieldrin

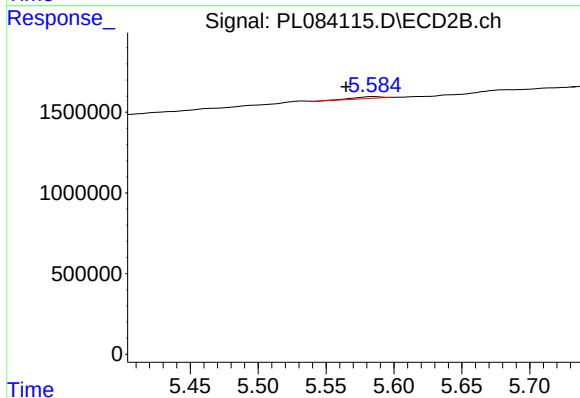
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 140019
Conc: 0.11 ng/ml



#14 Endrin

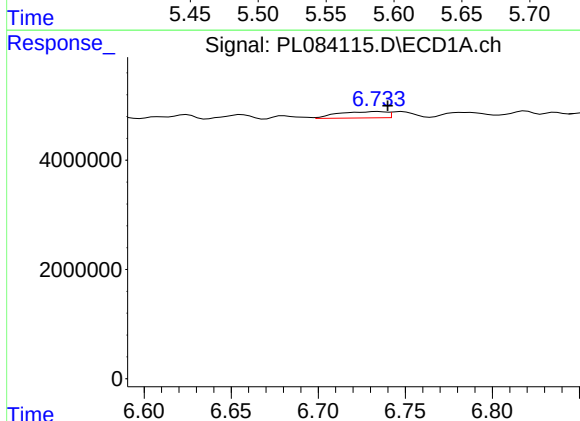
R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 581055
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



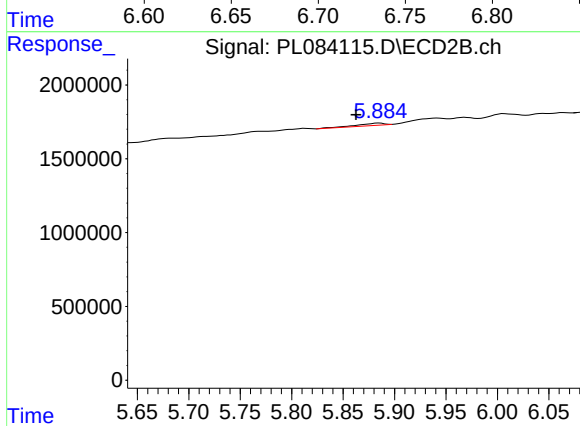
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 160609
Conc: 0.15 ng/ml



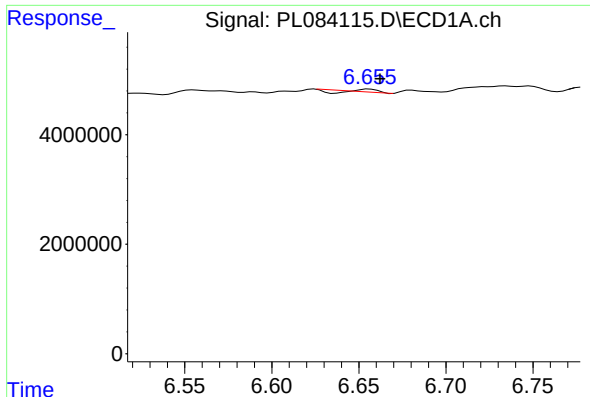
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 2260991
Conc: 1.21 ng/ml



#15 Endosulfan II

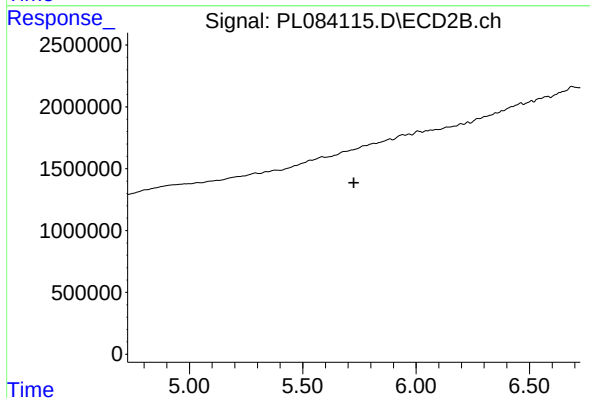
R.T.: 5.885 min
Delta R.T.: 0.023 min
Response: 262069
Conc: 0.23 ng/ml



#16 4,4'-DDD

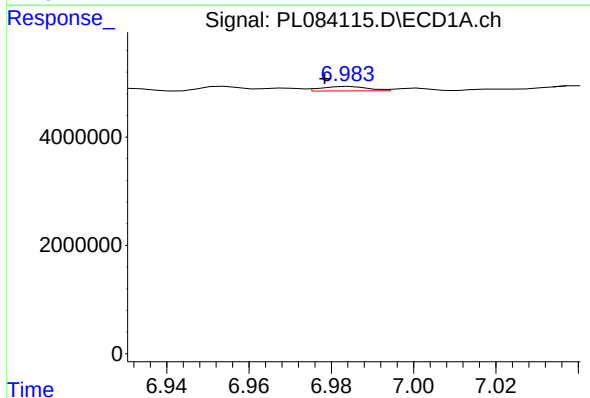
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 25548
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



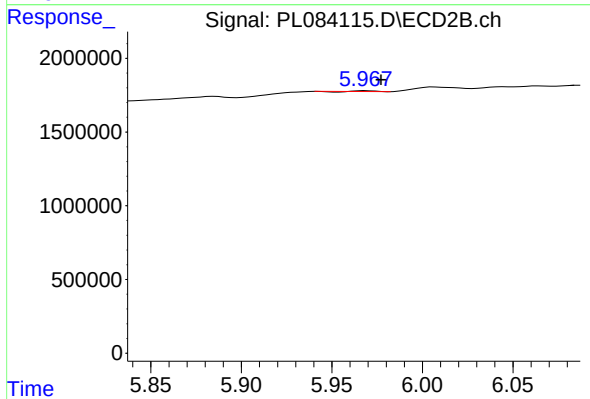
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



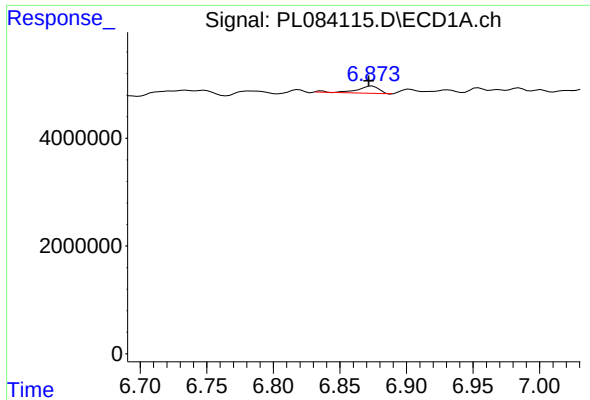
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 656250
Conc: 0.41 ng/ml



#17 4,4'-DDT

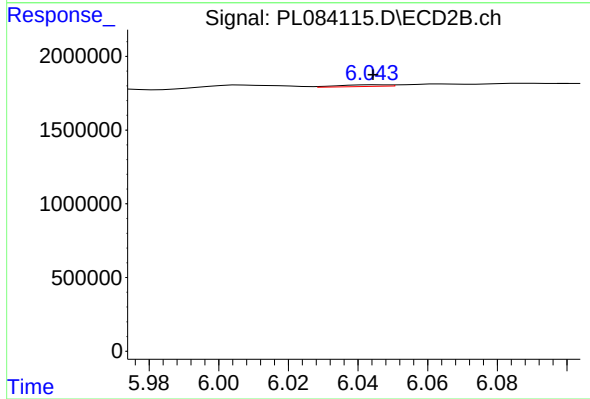
R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 23498
Conc: 0.03 ng/ml



#18 Endrin aldehyde

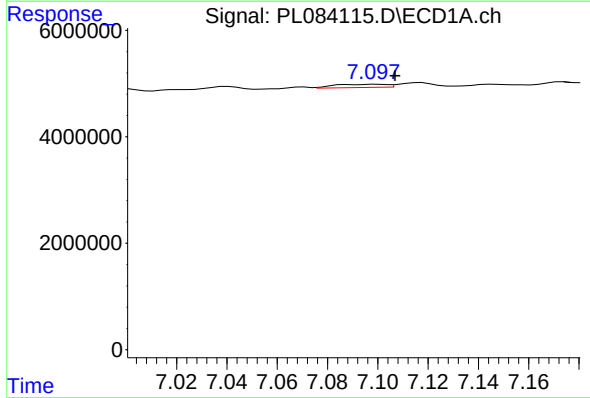
R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 1589639
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



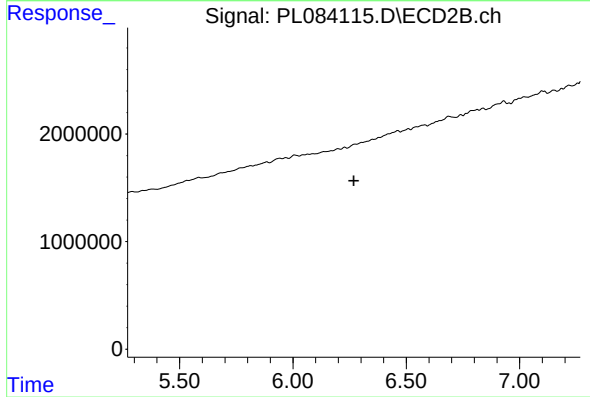
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 108604
Conc: 0.12 ng/ml



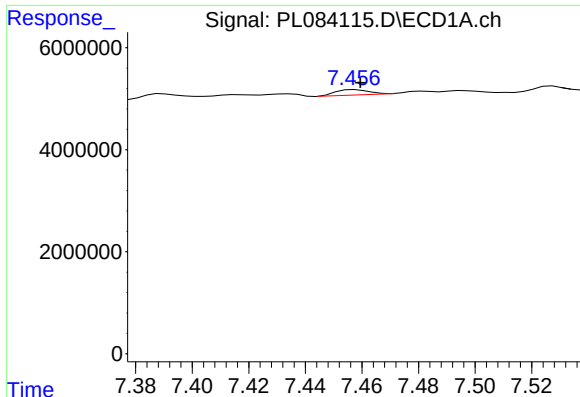
#19 Endosulfan Sulfate

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 878103
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

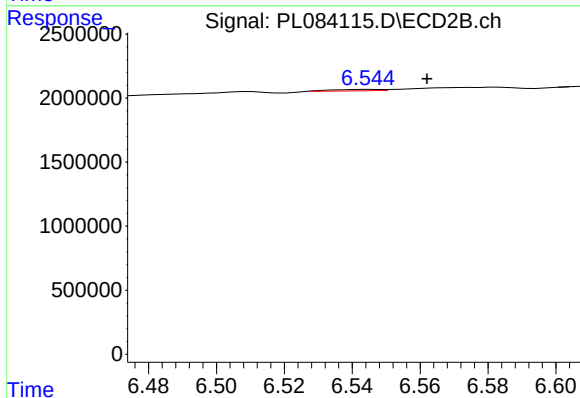
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: -36512
Conc: N.D.



#20 Methoxychlor

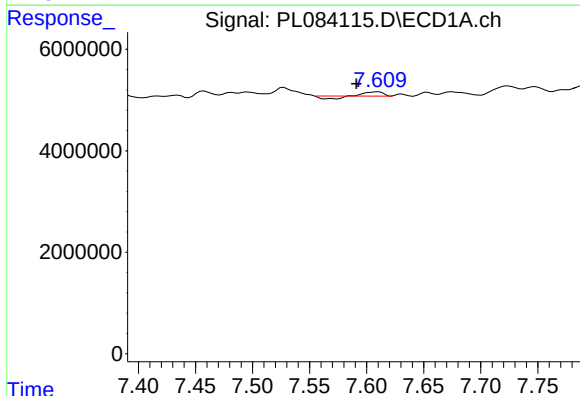
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 845214
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



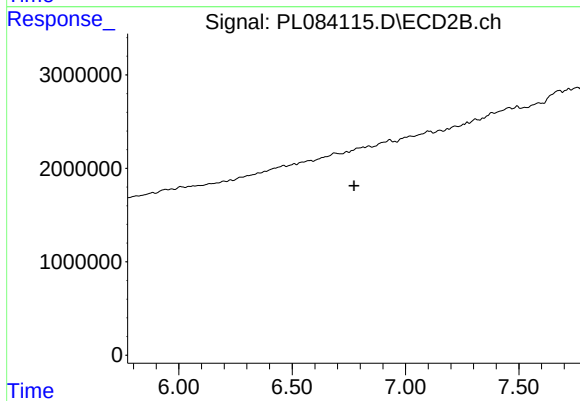
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.017 min
Response: 104170
Conc: 0.22 ng/ml



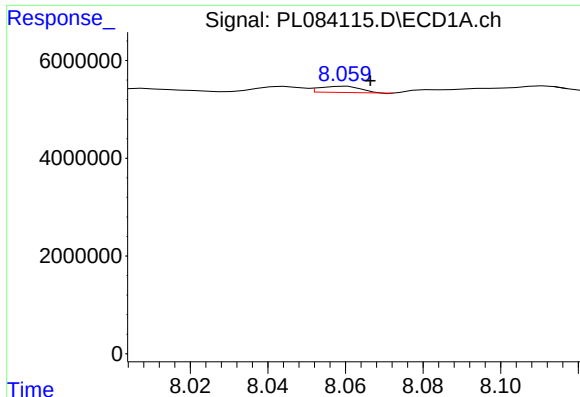
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.019 min
Response: 256220
Conc: 0.15 ng/ml



#21 Endrin ketone

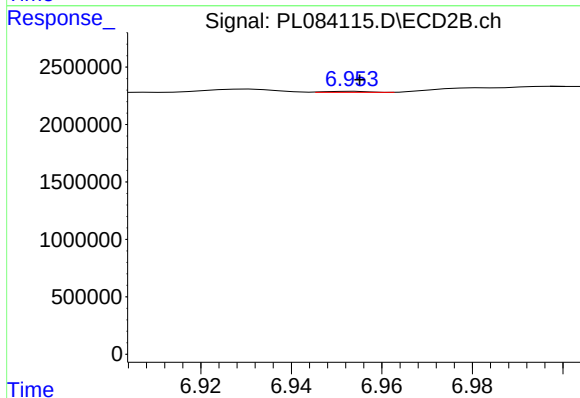
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

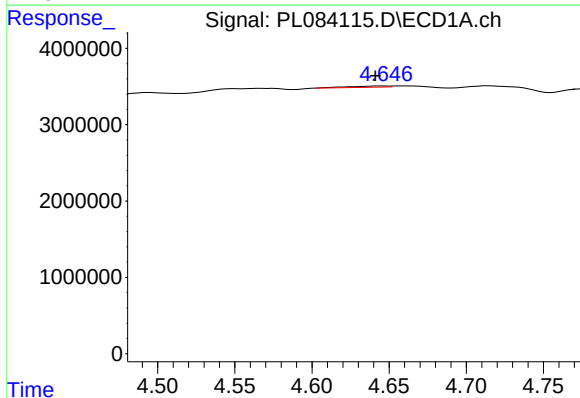
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 965840
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



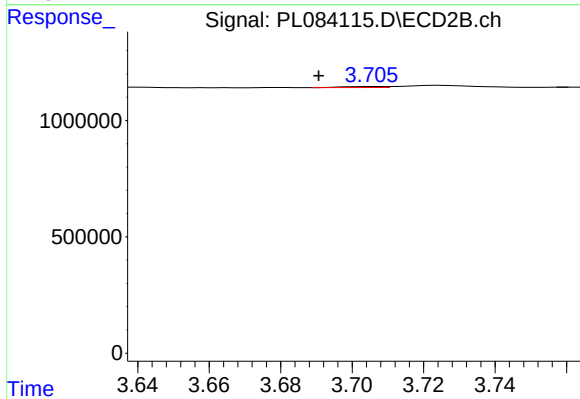
#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 53232
Conc: 0.05 ng/ml



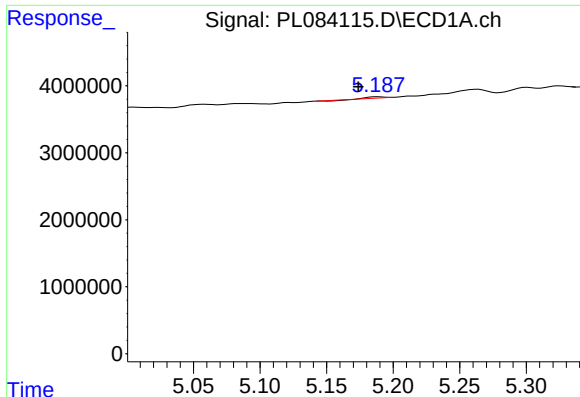
#23 Chlordane-1

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 263067
Conc: 0.33 ng/ml



#23 Chlordane-1

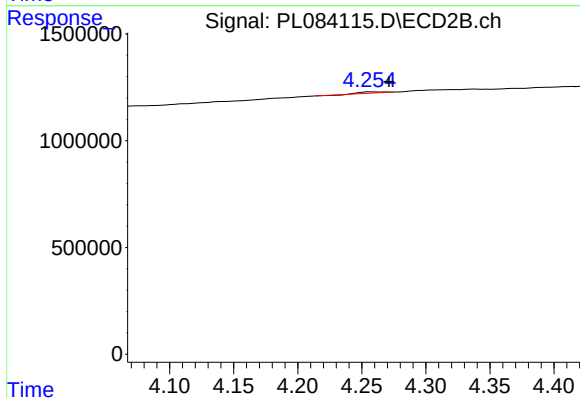
R.T.: 3.706 min
Delta R.T.: 0.016 min
Response: 38262
Conc: 0.10 ng/ml



#24 Chlordane-2

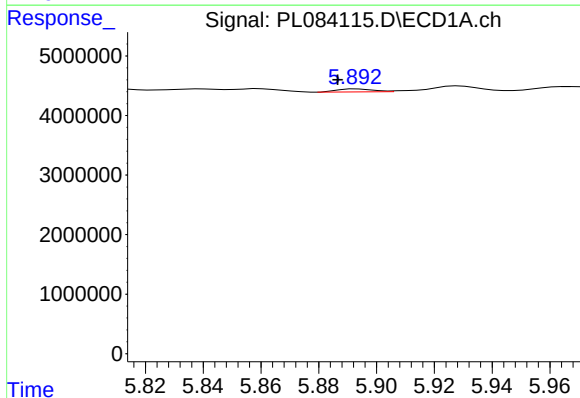
R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 76273
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



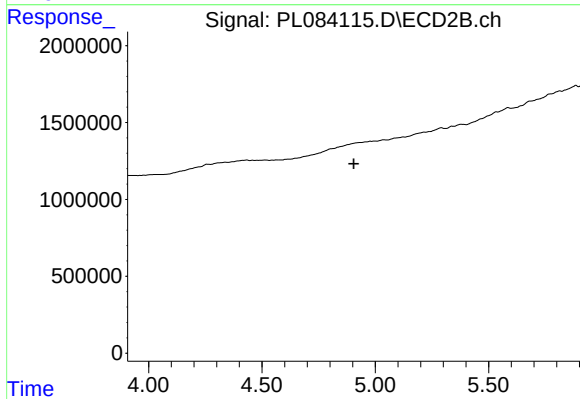
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 52856
Conc: 0.12 ng/ml



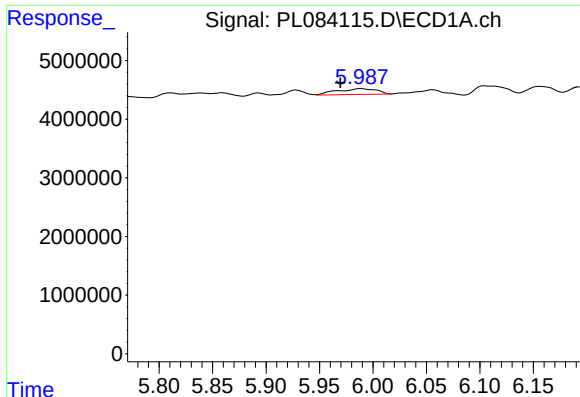
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 442430
Conc: 0.13 ng/ml



#25 Chlordane-3

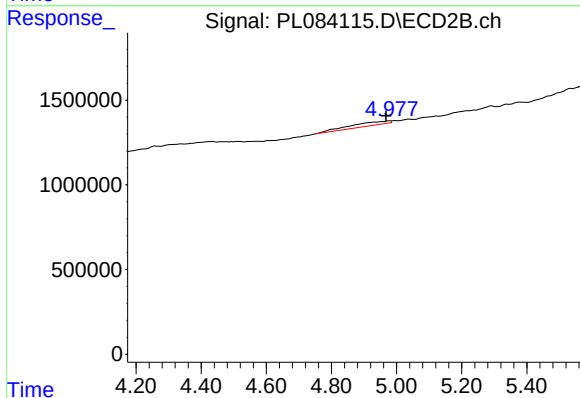
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#26 Chlordane-4

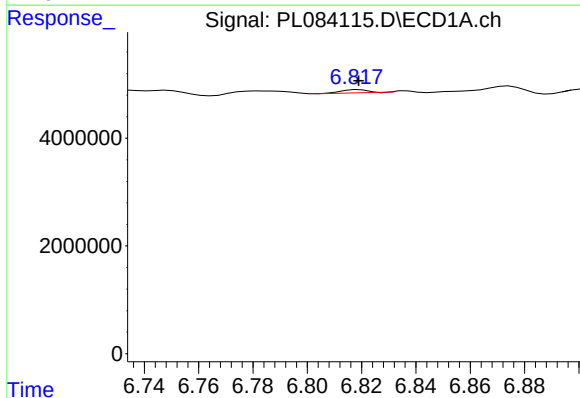
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 2548688
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



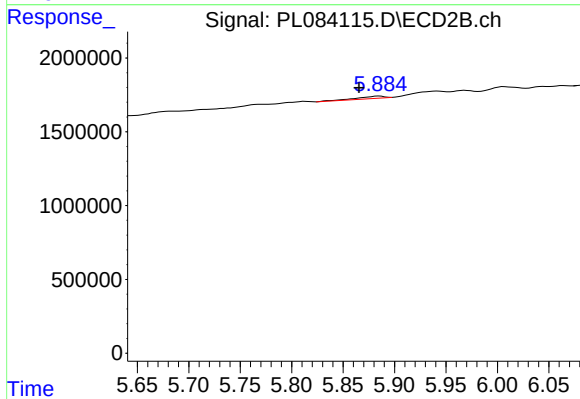
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.010 min
Response: 1882099
Conc: 1.31 ng/ml



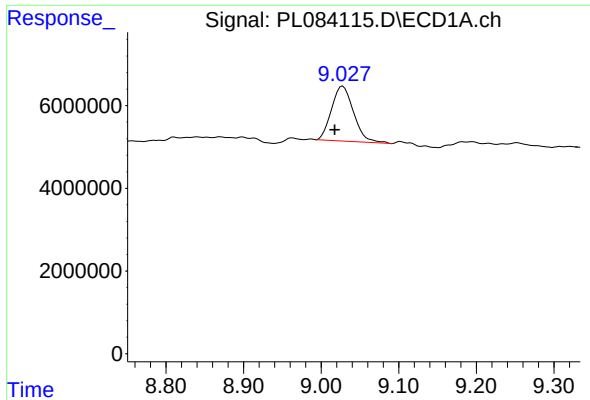
#27 Chlordane-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 410498
Conc: 0.67 ng/ml



#27 Chlordane-5

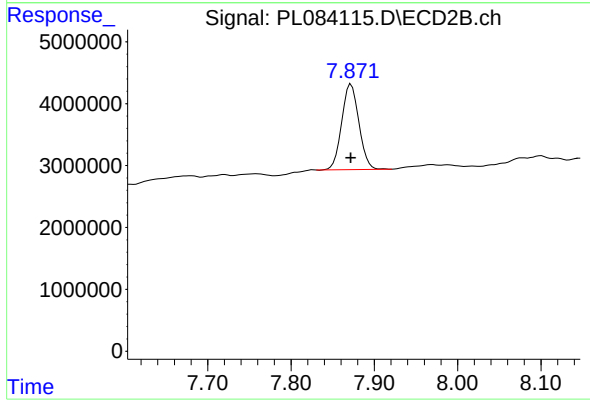
R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 262069
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.010 min
Response: 26368583
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 19793649
Conc: 17.81 ng/ml